

# WWA OB2 Release Notes

July 1, 2003

## New Functionality:

- (FR none / TDR 236 / STDR 664 / DCR 335 / DCS 2505 )

1. **Title: WWA: Admin tool <phase 1>**  
Description: Develop a new comprehensive WWA administration tool for ALL WWA administrative functions.  
For design details reference:  
Design Doc: <http://www.nws.noaa.gov/mdl/wwa/docs/WWAAdminMockUp.pdf>  
Design Doc: <http://www.nws.noaa.gov/mdl/wwa/docs/WWAAdminDesign.PDF>
- (FR 231 / TDR none / STDR 624 / DCR 344 / DCS 2477 )

2. **Title: WWA: Text doesn't carry over.**  
Description: Capture forecaster free text input for product life cycle development.  
Design Doc: <http://www.nws.noaa.gov/mdl/wwa/docs/SelfContainedWWA.pdf> (UC1, UC2)
- (FR none / TDR none / STDR 625 / DCR 344/ DCS 2478 / DCR 334)

3. **Title: WWA: Transmit**  
Description: Remove the WWA server, dependencies with the text workstation, and disseminate products directly from WWA client through handleOUP.pl  
Design Doc: <http://www.nws.noaa.gov/mdl/wwa/docs/SelfContainedWWA.pdf> (UC6)
- (FR none / TDR none / STDR 655 / DCR 344 / DCS 2491)

4. **Title: WWA: Develop Test & Practice Modes**  
Description: Develop a WWA test & practice modes to support the new self-contained model.  
Design Doc: <http://www.nws.noaa.gov/mdl/wwa/docs/SelfContainedWWA.pdf> (UC9 & UC10)
- (FR none / TDR none / STDR 657 / DCR 344 / DCS 2493)

5. **Title: WWA: Headline editor**  
Description: WWA needs to have the capability to edit headlines before transmitting through the developed transmit function in WWA.  
Design Doc: <http://www.nws.noaa.gov/mdl/wwa/docs/SelfContainedWWA.pdf> (UC5 & UC7)
- (FR none / TDR none / STDR 656 / DCR 344 / DCS 2492 )

6. **Title: WWA: Composer Menu Bar <phase 1>**  
Description: Develop a menu bar for composer interface. Partial, supporting Headline editor, Active, Practice, Test, Proposed, modes. Also, site backup.  
Design Doc: <http://www.nws.noaa.gov/mdl/wwa/docs/SelfContainedWWA.pdf> (UC5)

## Bug Fixes:

- (FR none / SPR 5155 / DR 12599 )

7. **Title: WWA: Crashes when selecting New when Snow is recommended.**  
Description: While doing the test case for IFPS/WWA interaction, I created a single zone and edited the matrix to indicate large amounts of snow (10-30) over a period of two days. I launched WWA and there was one snow advisory and four heavy snow warnings recommended. I selected the combined zone and selected New and WWA crashed. IFPS on tbdw is 13.3 and the rest of the system is OB2.

(FR none / SPR 5139 / DR 12638 )

8. **Title: WWA: Headline editor adding extra space preventing NWR text capture**

Description: The headline editor was putting a space after ellipses (...). So in cases where you saved the headline from this gui, the nwr text capture wouldn't work since it is looking for the pattern ../n/n. This space needs to be removed.

(FR NA / SPR 5094 / DR 12169 )

9. **Title: ADAPT: wwa\_ccc file fails to be updated during install**

Description: The Wwa\_ccc file fails to be updated during install. The file ends up being installed as Wwa\_ instead of Wwa\_xxx where xxx is the three letter site id. The problem is that the wwa\_install\_sh script is using ICWF\_SITE environment variable which is no longer used.

(FR 1241 / SPR 5073 / DR 12525)

10. **Title: WCN fails to generate from ingest\_wou & at the midnight hour (OB2)**

Description: Due to the similarities of how the SEV & WOU store when using the ingest\_sev & ingest\_wou programs in combination with the order of product issuance at SPC, along with the code based around a new late requirement to accommodate an WOU hourly update developed into 5.2.2.2, the WCN will not automatically generate. The point of failure is that when the ingest routines store the SEV & WOU into the WWA database they store the same based on the transition/match fields of the db (wfo, type, internal\_id, version). In other WWA products this works fine because the internal\_id is independent where in the watch process the SEV & WOU have the samernal\_id, the SPC watch number, and therefore overlap/cancel each other out. Another bug was discovered in field testing where if a WOU was ingested between 12am and 1am the WCN fails to generate automatically unless it had an expiration time over 12 hours.

(FR none / SPR 5028 / DR 12513 )

11. **Title: WWA: Free text capturing issues**

Description: During the OB2 Alpha test the user opened both FTE's, entered the appropriate text, and then selected the transmit button before selecting save or save & close in the editor. When this happens the text is not obviously not saved but may not be obvious to a rushed forecaster. To help in this situation a message box should display when transmit is selected on open & unsaved text. The message should ask the forecaster to save the provided text in the opened FTEs. If yes is selected the editors will close, the text will save and then process forward with the transmit functionality and the text will get injected into the formatted product. If not, the editors will close, the text will not be saved and then process forward with the transmit function. Another similar issue...saved descriptive text for a particular product will not display not the descriptive text free text editor unless the overview/synopsis editor is first opened. Any saved text for either the descriptive text or overview/synopsis text editors should display independent of each other.

(FR none / SPR 5027 / DR 12566 )

12. **Title: WWA: Default issuance & expiration time bugs.**

Description: During the OB2 Alpha test it was discovered that when creating a NEW WWA the issuance time is that of the previously issued product created WWA. When selecting NEW the current time should update this field. Sites can select the NOW button, however it was requested in the OB2 alpha test that this be done automatically when creating NEW WWAs. A bug was also discovered that when canceling a product the expiration time is not advancing the required one hour in time.

(FR 1241 / SPR 5106 / DR 12564 )

13. **Title: Extra digit in the WCN MND watch number (OB2)**

Description: In testing DR\_12526 it was discovered that an extra digit makes it's way to the WCN MND watch number caused by wwaGlobal.c not being updated. This SPR/DR serves to fix this.

(FR none / SPR 4703 / DR 12027 )

14. **Title: Include non-segmented capture text**

Description: WWA needs to capture descriptive free text for non-segmented product generation.

- (FR none / SPR 5011 / DR 12340 )
15. **Title: WWA Summary messages are not being generated for NWR**  
Description: These messages are supposed to be automatically generated to give listeners a summary of all current WWA hazards.
- (FR none / SPR 5010 / DR 12265 )
16. **Title: WWA No text statements in NWR products/Errors in NWR logs**  
Description: The NWR products created from WWAs do not include detailed text statements. The NWR products basically just say what type of WWA has been issued and include the valid time and UGCs for product. Still a problem? DR12145 should have fixed this checked in after this DR was created or is related to the double blank line problem yet to be fixed ( SPR 4709 / DR 12040 )
- (FR NA / SPR 4993 / DR 12440 )
17. **Title: WWA missing space between headline and descriptive text**  
Description: In local nhd2 testing it was discovered that between the headline and descriptive text \n was missing.
- (FR NA / SPR 4809 / DR 12183 )
18. **Title: WWA Using backspace or delete in the FTE or headline editor causes WWA to crash.**  
Description: If the backspace or delete keys are used in either free text editor or headline editor, the entire WWA session exits. FIXED IN SPR 4774 / DR 12147
- (FR none / SPR 4681 / DR 12006 )
19. **Title: WWA capture text segmentation overlap**  
Description: The self-contained capture text function has a design flaw when multiple segments/UGC's overlap. Since NWS policy only allows one UGC per product, UGC overlap will cause WWA to automatically generate an additional, separate, and unique (or virtual) segment for overlapping UGCs/areas. Incases like this the virtual segment will not be correct and an editor option will need to be presented to the forecaster before actual text is created.
- (FR NA / SPR 4774 / DR 12147 )
20. **Title: WWA headline and free text editor interface missing buttons**  
Description: When the free text editor is launched from the composer window on MDL OB2 Test bed only the entry widget is present. All other buttons are missing...menu bar etc...
- (FR NA / SPR 4966 / DR 12363 )
21. **Title: OB2-WWA: NWRs not produced for Upgrades/Downgrades/Replace when all original counties are selected.**  
Description: When upgrading, downgrading or replacing a WWA (Selecting exact same counties as the original WWA, the NWR product does not get generated.
- (FR none / SPR 4974 / DR 12375 )
22. **Title: OB2-WWA problems discovered with WWA during OS visit**  
Description: Captured text is duplicated in the upgraded group of zones, cannot upgrade more than one group of zones at a time, editing capability is not available for the non-upgraded zone group.
- (FR NA / SPR none / DR 12189 )
23. **Title: WWA B is missing from the word Bulletin in all Severe Thunderstorm & Tornado Watch text.**  
Description: As stated in title

- (FR none / SPR 4929 / DR 12330 )
24. **Title: WWA Practice and test WWA products become Active when cancel is attempted.**  
Description: When attempting to Cancel Practice and Test WWA products, the products become Active. There is no way to cancel practice and test WWAs.
- (FR none / SPR 4959 / DR 12409 )
25. **Title: WWA: ingest programs won't run**  
Description: New fields were added to the structure for insertion into the WWA database. These ingest programs need to be updated to store this information in the structure so they would successfully run.
- (FR none / SPR 4947 / DR 12389 )
26. **Title: WWA: Remove wwa\_text dependency from database**  
Description: The way it stands, with the wwa\_text table part of the wwa\_information view, since IFPS doesn't know about this table, they only insert a portion of the necessary information needed, and therefore nothing is viewable in IFPS or WWA. If we can change the dependency on this table for the wwa\_information view, then IFPS and Warngen can continue to insert the old status structure and they will still be viewable. WWA will change its getstatus routine so that if there is no wwa\_text data, it will read in blank strings.
- (FR none / SPR none / DR 12270 )
27. **Title: WWA Setup: Attributes in Header Info window under NWR section cannot be manipulated.**  
Description: Attributes in the Header info window under the NOAA Weather Radio section of WWA product setup cannot be manipulated, if the product identifier had not been previously established. The NWR Header info window is basically a static image that can only be closed by clicking the X. WWA products cannot be sent to the NWR without a Product Identifier in the NWR header Info window.
- (FR 1147 / SPR 4924 / DR 12349 )
28. **Title: WWA: Backup zones/counties appear in local site text product**  
Summary: Selecting an adjacent site's product in the WWA monitor and then selecting NEW to format a product for your site, the composer will automatically come up with your adjacent site selection in the Site menu.
- (FR none / SPR 4854 / DR 12243 )
29. **Title: WWA 2 launch restriction on Linux box.**  
Description: The 2 launch restriction needs to be increased to 3. This will allow 6 WWA's to run at the same time which covers all the workstations at a typical WFO.
- (FR none / SPR 4861 / DR 11977 )
30. **Title: WWA: OB2 products will not be received at OB1 sites**  
Description: Due to the addition of the wwa\_text fields of the status structure, there will be a mismatch between OB2 pushed products and what the OB1 sites expects to receive. This will prevent OB1 sites from seeing any products created by an OB2 site and also cause problems. Therefore it will be necessary to filter this info so site build mismatch won't cause problems.
- (FR none / SPR 4852 / DR 12242 )
31. **Title: WWA Missing Z in VTEC string for NEW WCN products.**  
Description: WWA When creating new WCN's from SPC's WOU the VTEC string is missing the last Z before the slash "/".
- (FR none / SPR NA / DR 12190 )
32. **Title: OB2: WarnGen crashes when Create Text is selected**  
Description: Warnngen crashes when create text is selected. This happens on linux and HP. The application restarts on Linux, however is still useless.

(FR NA / SPR 4764 / DR 12143 )

33. **Title: WWA Overview check and bullet spacing**

Description: The check for the proper pattern in the overview edit window upon saving the text is incorrect. The ...overview... line is optional and the synopsis section should begin with a period. Also the sites would like to remove the extra line between the headline or descriptive text and the optional bullets in the final text.

(FR 1098 / SPR 4709 / DR 12040 )

34. **Title: Double blank line when formatting CRS products**

Description: The current WWA design to capture text when formatting a CRS product calls for a double line before the capture beginning. Remove this non-segmented only dependency. (Bumped from OB1 to OBx due to 5.2.2.1 patch requirements)

(FR NA / SPR 4765 / DR 12145 )

35. **Title: WWA wwaMonServer won't update after transmit**

Description: Because the wwaMonServer doesn't run on the linux machines, when wwa\_nwr is launched after transmitting the product directly from WWA, the shared memory will not be updated. This will prevent expiration and summary messages from being automatically launched from the wwaMonServer when products are about to become expired.

(FR none / SPR 5030 / DR 12578 )

36. **Title: WWA: allow NWR formatting for practice mode**

Description: During the OB2 Alpha test it was requested that while in practice mode NWR formatting should be conducted but forced to only reach the NWR Browser regardless if CRS HOT key settings. If this is not done there is no way to test NWR formatting without actually transmitting to the public.

(FR none / SPR 4959 / DR 12444 )

37. **Title: VTEC increments if you select "no" in the transmit window**

Description: even if you select not to transmit the product, the vtec counter for that hazard is incremented in the vtec\_counters database, and the vtec id appears in the monitor until the next refresh.

(FR none / SPR 5029 / DR 12528 )

38. **Title: WWA: VTEC ETN decrementing when cancel performed for upgrade/downgrade**

Description: VTEC ETN numbers are decrementing when using the upgrade/downgrade functionality. Although there may be other cases that cause this it was noticed that when selecting "No" in the transmit window to backout is when this happens. This and all other possible causes should be investigated and corrected.

(FR none / SPR 5031 / DR 12512 )

39. **Title: WWA: Selecting "NO" from the Xmit window should not close composer.**

Description: During the OB2 Alpha test concern was raised when the forecaster created a WWA, selected the Transmit button, selected "No" to back out, which closed the Xmit window, but also closed the Composer window and stored a product in the WWA monitor. When a forecaster exits the Xmit window only the Xmit window should close. The composer should remain with all the original selections (county/zone, times, hazard, bullets etc...) prior to selecting transmit and not store or remove any new item sent to the monitor.

(FR NA / SPR 5008 / DR 12456 )

40. **Title: WWA: WWA Composer opens when Monitor transmit selected**

Summary: When the transmit button from the WWA monitor is selected the composer window opens along with the intended transmit window. Only the transmit window should open. Having the composer window open will cause other problems. As one example if a user tries to close the composer window at this state WWA will core dump.

- (FR none / SPR 4928 / DR 12329 )
41. **Title: WWA Cancel WWA products; not calling HandleOUP**  
Description: WWA products cannot be canceled. The transmit fails because HandleOUP is not being called.
- (FR NA / SPR 4808 / DR 12186 )
42. **Title: WWA Confirmation/Xmit window must have “always on top” priority to eliminate confusion**  
Description: Often when Transmit is selected from the WWA Composer window, the confirmation window appears or displays behind other WWA windows.
- (FR none / SPR 5015 / DR 12473 )
43. **Title: WWA Transmit to ALL instead of DEF**  
Description: During the OB2 Alpha test it was discovered that some sites may have their DEF option set to 000. The intention of WWA Transmit is to send to ALL, which is what DEF was assumed to be. Because of this risk the transmit option should switch to use ALL rather than DEF.
- (FR none / SPR 4909 / DR 12317 )
44. **Title: handleOUP called despite no match in afos2awips**  
Description: When selecting “Transmit” the code captures the PIL from the text and searches it in afos2awips to build the correct argument sent to handleOUP. If it cannot find a match, either due to incorrect PIL in the text or the entry was removed from afos2awips, it still calls handleOUP` with an incorrect argument. Either it will be blank if WWA just launched, or it will use the argument from the last sent product.
- (FR NA / SPR 4806 / DR 12191 )
45. **Title: WWA Practice & Transmit problems**  
Description: The practice function is creating NWR messages, pushing products to adjacent sites and disseminating to DEF/public....none of this should be happening and dissemination should be LOC rather than DEF. Finally, Active, test, and Practice products should never signal pass to the WWAServer.
- (FR none / SPR 4847 / DR 12232 )
46. **Title: WWA Xmit sharing violation**  
Description: Since WWA can run on multiple workstations at the same time it is important to insure no sharing violations exists. Needs to be addressed with the use of /data/adapt/ifps/products/TEXT/PIL.txt
- (FR NA / SPR 4773 / DR 12146 )
47. **Title: WWA Xmit confirmation message display**  
Description: A confirmation display GUI is missing after a product is transmitted. This message display should state success or fail transmission based on the return code from handleOUP.
- (FR NA / SPR 4690 / DR 12005 )
48. **Title: WWA: VTEC ETN increment upon verified transmission**  
Description: After the ability to transmit products directly from WWA is complete as part of the self-contained model the method to increment VTEC ETN numbers needs to change from product creation to a “verified” product transmission for ALL WWA generated/issued products.
- (FR NA / SPR 5051 / DR 12577 )
49. **Title: WWA Expire fully upgraded products**  
Description: After performing a product upgrade the old products in the monitor don’t clear out until the original expiration time is reached. Because of this it may take some time before these products clear the monitor. Better house cleaning should be done to clear these products from the monitor soon after the upgrade.



(FR none / SPR 5098 / DR 12524 )

50. **Title: WWA: Follow-up/clear/cancel shouldn't be allowed on certain upgrade/downgrade products in WWA**

Description: Example: A freezing rain advisory is issued for two counties, and then later the same two counties are upgraded to a blizzard warning. the freezing rain advisory (last action: upgrade) remains in the WWA Monitor. The problem is that the user can highlight the freezing rain Advisory (Last Action: Upgrade) and attempt to Follow-up, clear, or cancel. There's no counties available to perform these actions on, so the composer asks you to highlight counties. For the cancel option, the user can highlight the entire CWA and successfully transmit which shouldn't be permitted.

(FR none / SPR none / DR 12468 )

51. **Title: WWA: Several WWAs round down for expiration times**

Description: Several WWA products round down for expiration times. For example: A winter storm warning set to expire at 4:45pm via the WWA Composer would be generated to text as "...Winter Storm Warning in Effect Until 4pm EDT this evening..."

(FR none / SPR none / DR 12467 )

52. **Title: WWA: NWR text always says that WWAs are in effect until 1PM**

Description: Every NWR message says that the weather event is in effect until 1 PM or 1Am.

(FR 233 / SPR 4636 / DR 11927 )

53. **Title: WWA: Upgrades/downgrades not handled well <phase 2>**

Description: Upgrading/downgrading hazards, from watch to warning are not handled well within WWA. Also be sure upgrades/downgrades at the local site are also represented in adjacent site WWA applications.

Design Doc: <http://www.nws.noaa.gov/mdl/wwa/docs/WWAupgradedowngradever2.pdf>

(FR NA / SPR 4708 / DR 12039 )

54. **Title: WWA Addition of VTEC hydro line**

Description: New OS requirement to add a dummy hydro VTEC line was issued on 10.24.02. This new 2<sup>nd</sup> VTEC hydro line will resemble the following example:

/NEW.KICT.FL.A.0088.000323T1010Z-000324T1000Z/  
/0.ER.000000T0000Z.000000T0000Z.000000T0000Z.0/

(FR NA / SPR 4918 / DR 12325 )

55. **Title: WWA Upgrade/Downgrade Toggle Switch.**

Description: The new upgrade/downgrade functionality needs to have an on/off toggle switch for field operations. This switch will also be reflected in the new WWA admin GUI in check button form.

(FR none / SPR 5154 / DR 12509 )

56. **Title: WWA: NWR Text incorrect for Upgrades and Downgrades**

Description: NWR text for upgrades and downgrades is getting generated with incorrect wording.

(FR 268 & 278 / SPR 2843 / DR 11908 )

57. **Title: WWA: Wrong time zone, Dateline, & Time phrase headline alterations**

Description: When an office has zones/counties in different time zones the time identifier used is always that of the sites time zone. Adjacent site maybe in a different time zone or dateline. ([libextFoundation change](#))

Title: WWA: generated headline format (FR 278/DR9622) #3

Description: When some advisories and watches are created and valid for next day only (eg 4am -4pm) the formatters generate a headline "TONIGHT THROUGH TUESDAY..." Looking for TUESDAY ONLY.

Design Doc: <http://www.nws.noaa.gov/mdl/wwa/docs/WWAHeadlineTimePhrase.pdf>

- (FR NA / SPR 4785 / DR 12158)
58. **Title: WWA WWAAdmin interface won't launch.**  
Description: Due to a couple hardwired paths in the WWAAdmin.sh script the WWAAdmin GUI won't launch when executed.
- (FR none / SPR 4874 / DR 12240 )
59. **Title: WWAAdmin GUI cannot find /libTktable2.8.so when NWR is selected**  
Description: As stated in title.
- (FR none / SPR 4992 / DR 12439 )
60. **Title: WWA Addition of WWA DB processing to WWAAdmin**  
Description: As stated in title
- (FR none / SPR 4862 / DR 12241 )
61. **Title: WWA Admin interface restore to default function does not work.**  
Description: From the WWA Administration interface when default is selected a window pops up that says "read default site settings? Yes or no" selecting yes doesn't reset values and attributes back to their default settings. nothing happens when default is selected.
- (FR NA / SPR 4811 / DR 12210 )
62. **Title: WWA Admin interface I/O Problems**  
Description: The WWA Admin interface code checks for invalid fields before the user has been prompted to save the settings. This should be done after the user is prompted. When an invalid record has been read, the application sets a flag that indicates the file must be saved in order to correct the problem. This flag is not being set every time an invalid record is detected. When interface was first launched on the test machine a field WWA\_PUSH\_SLEEP\_TIME was detected by the application as being invalid. This seems to be a new field not being handled by the application.
- (FR none / SPR 5092 / DR none )
63. **Title: WWA: WWAAdmin graphic update**  
Description: The initial Bwidgets splash graphics needs to be replaced with WWA related graphics. Code actually checked into SPR 4992, WWAAdmin.tcl v9.
- (FR NA / SPR 5134 / DR 12622 )
64. **Title: WWA After a3 install, unable to launch WWA Admin GUI**  
Description: As stated in title. DR 12620 Fixes this DR as well.
- (FR NA / SPR 5134 / DR 12620 )
65. **Title: WWA Error in installation when attempt to create tcl\_db\_interface.so**  
Description: OB2 ADAPT installation generates error message "tar: lib/tcl\_db\_interface.so - cannot create". The file cannot be overwritten because it's ownership and permissions are not set correctly.
- (FR NA / SPR 4812 / DR 12209 )
66. **Title: WWA WWA Admin Errors out when WWAadmin.tcl script is used to start it.**  
Description: The WWAAdmin.tcl script of the WWA Admin interface needs to have three environment variables defined in order to function properly.
- (FR none / SPR 5091 / DR none )
67. **Title: WWA: WWAAdmin EAS ID lost does not address all possible ID's & Help**  
Description: Global EAS ID list used by the WWA Admin application does not include all possible Ids obtained from a query of the "pil" field of the nwr\_products table. The user needs to be able to type in any missing EAS ID's that will also add to the nwr\_products table to update the current pull down list for the next time around.



(FR NA / SPR 5104 / DR 11911 )

68. **Title: Update HWO & SPS from non-segmented to segmented type**

Description: The HWO & SPS products will become segmented in OB2. Currently these product types are non-segmented. OS has provided the base template change for the HWO which should be used. There is a single template file change for the HWO and 9 template file changes for the SPS not including the WWA\_sps.wwaProd & WWA\_hwo.wwaProd files associated with making SPS & HWO segmented.

(FR 1094 / SPR 4693 / DR 12010 )

69. **Title: WWA extra VTEC line**

Description: An extra blank line is being generated between the UGC & county/zone fields if the VTEC line is not activated/generated.

(FR 1093 / SPR 4692 / DR 12009 )

70. **Title: WWA composer time blocks locked**

Description: When trying to clear counties/zones from an issued product (selecting clear button on monitor) every time block function is locked. In cases like clearing, and other life cycle type functionality, the time blocks should remain active (both spinners & entry boxes), yet still support any default times, so forecasters can make changes if necessary. (Related DR, DR\_8788)

(FR 1011 / SPR 4625 / DR 11966 )

71. **Title: WWA segmented UGC lines going over 69 characters.**

Description: In certain cases, the segmented UGC line in the formatted text will be over 69 characters in length. This seems to happen only if the number of UGC codes approaches 69 characters. The addition of the purge time seems to set the line over its limit, because adding UGC codes to the list which breaks the 69 characters limit will properly format it onto a new line.

<OS Document to be provided>

(FR none / SPR 5050 / DR 12584 )

72. **Title: WWA: Missing pil in a2a error message**

Description: If the pil used for transmitting a product is missing in /awips/fxa/data/afos2awips.txt handleOUP cannot transmit product. WWA recognizes this and display's the following message, "*STATEMENT not found in /awips/fxa/data/afos2awips.txt, please update this file or contact NCF for assistance*" The actual pil should be in this message rather than the word STATEMENT. Testing done on NHD2 testing.

(FR none / SPR 4976 / DR 12031 )

73. **Title: INSTALL: Ownership of WWA files incorrect - wwa\_nwr.bat and wwa\_nwr\_push in /bin/linux have wrong ownership**

Description: As stated in title

(FR 994 / SPR 4637 / DR 11929 )

74. **Title: WWA: WWA needs to be able to launch for the xterm**

Description: When WWA was moved over to linux in 5.2.2 the ability to launch WWA from the XT was lost. WWA needs to be able to be launched from the XT. This will require a change to the dtwmrc file for textdemo. Also this might require the creation of /awips/fxa/textdemo on the Linux Workstation. <OB1 merge SPR\_4509/DR\_11685>

(FR NA / SPR 4699 / DR 12019 )

75. **Title: WWA wwa\_nwr will not build**

Description: When doing a "make" in the wwa\_nwr directory, a link error for the unresolved symbols "free4"

(FR none / SPR none / DR 12476 )

76. **Title: WWA not functioning properly after s5 install**

Description: DB sql script not run.

(FR NA / SPR 5201 / DR 12717 )

77. **Title: WWA: NWR products are not generating when failed over to DS2**

Description: When the DS swap package is failed over to DS2, WWA does not create NWR products.

(FR 1297 / SPR 5200 / DR 12743 )

78. **Title: WWA: NWR ingest\_wou doesn't run with "Empty Template File" error message.**

Description: At MHX the ingest\_wou suddenly stopped ingesting test WOU products. Upon running the program by hand, an error message "Empty Template File was recorded as user fxa (but would actually work as ncfuser). This error message is related to the reading of the data files wouConfig.txt and wwaSiteConfig.txt if there are leading spaces or blank lines in the file. In there case, it was neither. There was a problem in the part of the ingest\_wou code that was accessing the wrong variable, and it just so happens that at MHX the memory for this variable was pointing to a NULL causing the program to exit. Every other time we've just gotten "lucky" and had some sort of data in that variable address to allow the program to run successfully.

(FR 932 / SPR 4635 / DR 11926 )

79. **Title: WWA: No UGC or geography information for backup sites**

Description: GELT files used in the WWA backup function do not extend far enough to account for some sites defined under backup. *Pushed from OB2 due to WBC/WCN high priority items*

Solution: Separate localizations for local, primary, and secondary backup sites.

( FR NA / SPR 5272 / DR 12836 )

80. **Title: WWA: Xmit window now desired to be editable**

Description: Due to a recent change of mind from the field/regions the WWA xmit window now needs to become editable. No need to merge into OB3 only a temp solution...formal solution will be designed & developed later.

(FR none / SPR none / DR 12239 )

81. **Title: WWA No wwaServer of NWR log information after PS7 install.**

Description: Efficient logging for new self-contained functions previously handled by wwaServer. *Logs still exist just relocated to /data/adapt/ifps/<data>*

(FR NA / SPR 4807 / DR 12195 )

82. **Title: WWA Product purge time defaults incorrectly**

Description: Fix made in OB1 wwaComposer.C version 80, however when wwaComposer.C version 81 was checked in the code that corrected this problem wasn't merged in. The product purge time for any given WWA defaults incorrectly to the beginning time plus the purge offset time, instead of the issuance time plus the purge offset. Merge SPR\_4033/DR\_11148

(FR none / SPR none / DR 12601 )

83. **Title: WWA: Cannot Transmit products (handleOUP.pl errors)**

Description: Cannot transmit WWA products. When Transmit is selected, a handleOUP.pl error box pops up saying, "Error: Message to DEFAULTNCF failed. Message to NWSSUP failed. WAN dissemination failed-product not archived." When OK is selected, a transmit failed message pops up.